

Title (en)  
NETWORK ARRANGEMENT CONTROL DEVICE, COMMUNICATION SYSTEM, AND CONTROL METHOD THEREOF

Title (de)  
NETZWERKANORDNUNGSSTEUERVORRICHTUNG, KOMMUNIKATIONSSYSTEM UND STEUERVERFAHREN DAFÜR

Title (fr)  
DISPOSITIF DE COMMANDE D'AGENCEMENT DE RÉSEAU, SYSTÈME DE COMMUNICATION ET PROCÉDÉ DE COMMANDE ASSOCIÉ

Publication  
**EP 3917092 A4 20220316 (EN)**

Application  
**EP 19911328 A 20191115**

Priority

- JP 2019009455 A 20190123
- JP 2019044827 W 20191115

Abstract (en)  
[origin: EP3917092A1] In edge computing that deploys a function regarding network user data near equipment, deployment of a network function is flexibly controlled. An acquisition unit acquires information regarding performance corresponding to a deployment position of a predetermined partial function of a network. A fixing unit fixes the deployment position of the predetermined partial function of the network on the basis of the information regarding the performance. A setting request unit issues a request of setting the predetermined partial function of the network for the deployment position fixed by the fixing unit to a network.

IPC 8 full level  
**H04L 41/122** (2022.01); **H04L 41/5054** (2022.01); **H04W 28/02** (2009.01); **H04L 41/5025** (2022.01); **H04L 43/0852** (2022.01); **H04L 43/0888** (2022.01)

CPC (source: EP US)  
**H04L 41/122** (2022.05 - EP); **H04L 41/5054** (2013.01 - EP); **H04W 24/02** (2013.01 - US); **H04W 28/0268** (2013.01 - US); **H04W 28/18** (2013.01 - US); **H04L 41/5025** (2013.01 - EP); **H04L 43/0852** (2013.01 - EP); **H04L 43/0888** (2013.01 - EP)

Citation (search report)

- [X] WO 2018166379 A1 20180920 - HUAWEI TECH CO LTD [CN]
- [A] EP 3253101 A1 20171206 - FUJITSU LTD [JP]
- See also references of WO 2020152954A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3917092 A1 20211201**; **EP 3917092 A4 20220316**; JP WO2020152954 A1 20211125; US 11937118 B2 20240319; US 2022022091 A1 20220120; WO 2020152954 A1 20200730

DOCDB simple family (application)  
**EP 19911328 A 20191115**; JP 2019044827 W 20191115; JP 2020567380 A 20191115; US 201917299789 A 20191115